

MD iMAP Technical Committee Meeting Minutes for July 2020

Place: On-Line Only Attendance due to COVID19 Social Distancing

Date: 07/07/2020; Time: 1:00PM – 2:00PM

Phone Attendees: Kevin Coyne (DNR); John Lesko (DoIT); Lisa Lowe (DoIT), Conrad Schaefer (DoIT), Susan Hmel (DoIT), Darren Lloyd (DoIT), Dawn Blanchard (DoIT), John Churchill (DoIT), Gary Maragos (MDP), Kate Majchrzak (MDE), Bill Fearrington (DHS), Rowland Agbede (MDA), Scott Hansen (MDP), Andrew Bernish (MDOT), David Markus (Tyler Technologies), David Shames (Tyler Technologies) and Bill Connelly (Tyler Technologies). Craig Sheldon

Agenda

Introductions

Maryland Enterprise Software & MD iMAP 3.0 Update – John Lesko

- DoIT continues working to support other agencies in the response to COVID-19:
- The GIO team continues to support a COVID-19 ArcGIS Hub site to provide support to MDH during response. (visit <https://coronavirus.maryland.gov/>) Your feedback is welcome.
- GIO team continues to work with MDH, MEMA SEOC and GIS Desk for map and dashboard updates related to COVID Cases reported for the counties. MEMA has been responsible for updating daily numbers on the ArcGIS Dashboard.
- Upgrades and additions to the Hub site include the following:
- To track the Percent of the Population tested for COVID-19 by County, GIO developed this chart. The aim of the color coding is to show each County's progress in having 10% of their population tested. 11 of 24 counties have achieved the 10% level. This chart is updated daily.
- As an example of agencies working towards the common cause, on June 17, GIO received notice from MDP that two zip code areas in Montgomery County that were represented only as points were now available to be included as polygons.
- Since our last conference, GIO has added a Language Translation button on the main Hub page. The "TRANSLATE" button is located in the upper right corner of the main page. When the button is selected, a list of 17 languages. Instructions are provided in each of these languages directing the user to call a phone number for assistance.
- GIO publishes an Open Data portal for the data displayed on the MDH COVID-19 Hub page. Users can access the data using the SEARCH function. An OVERVIEW provides background and details of the particular data sets. Attributed data files in .csv format are available for download to the public.
- There are 29 datasets available for download. 23 of the data sets are updated on a daily basis. The remaining 6 datasets are updated on a weekly basis. The six datasets are related to Congregate Facilities such as Nursing Homes, Group Homes, prisons and youth centers.
- GIO continues to update the County Reopening page using the Governor's color coded Maryland Strong: Roadmap to Recovery Program. (<https://governor.maryland.gov/recovery/>) The site contains a State map of the counties color coded in accordance with the stage of reopening. There is a legend containing information particular to each county. The information on the map is scheduled to be updated once a week but will be updated with the most recent information as necessary.
- The Testing Site page continues to be changed with additional information and applications. The application provides a user interface that allows a user to place a point on a map or enter an address or a ZIP code and identifies the testing sites within a selected radius. The user can select the site and view the operating procedures and hours. The user can click on the site address and initiate driving directions to the site using Google Maps or another driving direction application.
- Additions to the Testing Page include weekly announcements and instructions for how the general public can find information related to testing.
- GIO created an application that allows an individual to schedule their own appointments at additional sites.
- The ADA Black Box was updated to make it easier to find sites, determine days and times of testing and a web link to the provider services.
- Another GIO effort resulted in an application that allows testing providers to input their data so that they can be included on the map and in the ADA listing. The application was developed using Survey 123. To date, approximately 90 applications have been received with information for identifying new testing sites.

An Introduction to Socrata Presentation – David Markus; Tyler Technologies

- Modern cloud infrastructure; Centralized access controls; API enabled data and Self-service access
- Open Data, Open Performance, Open Finance and Citizen Contact
- Robust visualization suite
- Multiple data ingress and automation options
- Pre-built mapping applications
- Drag and Drop Storytelling and Dashboarding
- Maryland's Open Data Portal examples
- Maryland Transparency Portal; Open Finance and Citizen Contact
- What Socarata helps government to do: Access, Discover, Collaborate, Understand and Act;

Subcommittee Updates

Training – Lisa Lowe

- Because of budget constraints, it is likely we will not be able to hold training in FY21.
- We are working with WBCM to convert some content to online courses.

Centerlines – Marshall Stevenson

- No update provided.

Composite Locator – Lisa Lowe

- The 3rd quarter update is due in mid-July. I'm researching ways to improve the performance of the composite locator.

Imagery – Lisa Lowe

- I'm in the process of uploading the 2019 imagery to dropbox. I have also worked through an issue with the 2019 Image Service and will push this to production soon then I will start caching the map service.

Lidar – John Lesko

- Howard County lidar is in review at the USGS. According to Roger, hoping to have USGS re-inspect and accept the revised data within the next few weeks.
- USGS released Revisions to the 3DEP Lidar Base Specification as of June 12, 2020.
<https://www.usgs.gov/core-science-systems/ngp/ss/lidar-base-specification-revision-status>
Included in the revision is the requirement for photographs to be provided for every check point used for accuracy assessment; an enhanced definition of NVA and VVA accuracy assessments, where an NVA is required for the point data and a NVA and VVA assessment is required for the DEM accuracy statement.
- GIO and ESRGC updated Training Modules 9: "How to Use the Maryland Statewide LiDAR Download Tool" and Module 10: "How to Download Point Cloud Data for Large Areas of Interest".
- GIO is in the process of reviewing the derivative products of 6 historical lidar datasets. Datasets delivered include:
 - Baltimore City – 2008
 - Baltimore County – 2005
 - Caroline County – 2003
 - Carroll County – 2006
 - Cecil County – 2005
 - Charles County – 2004
 - Dorchester County – 2003
 - Garrett County – 2005

The products being reviewed include:
aspect, DEM in feet and meters, hillshade, shaded relief and slope.

- Dewberry was selected by NOAA for an IDIQ Shoreline Mapping Services contract worth \$40 million. The contract will enable Dewberry and its partners to work with NOAA's National Geodetic Survey to develop new technologies and initiatives to protect the nation's coasts.

Action Items

- None identified

Additional Business

- None identified